

Attorney Docket: 600-1-291CON

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): MATTHEW ALBERT, et al.

SERIAL NO.:

10/014,877

EXAMINER: Gary B. Nickol

FILED:

December 11, 2001

ART UNIT:

1642

TITLE: METHODS FOR USE OF APOPTOTIC CELLS TO DELIVER ANTIGEN TO DENDRITIC

CELLS FOR INDUCTION OR TOLERIZATION OF T CELLS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being forwarded by mail in an envelope addressed to The Mail Stop IDS, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on July 22, 2005.

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR § 1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publication forwarded herewith is listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed material, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

No fee is believe due for the filing of this Statement. However, should the Patent and Trademark Office determine additional fees are due, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

Veronica Mallon, Ph.D. Agent for Applicant(s)

Registration No. 52,491

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FORM PTO-140 RTMENT OF COMMERCE PATENT IRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 600-1-291CON

10/014, 877

APPLICANT

Matthew L. Albert, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

INFORMATION DISCLOSURE CITATION

December 11, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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·	5,643,599	07/01/97	LEE, ET AL.			

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DOCUMENT NUMBER	DATE	COUNTRY			YES	NO	
99/58645	11/18/99	wo					
 97/29182	08/14/97	wo					
95/34638	12/21/95	wo					
 95/28479	10/26/95	wo			:		

OTHER DOCUMENTS (INCLUDING AUTHOR TITLE DATE PERTINENT PAPERS ETC.)

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INFORI	MATIC	ON DISCLOSURE CITATION		w L. Albert, et al.
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ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 600-1-291CON 10/014, 877 APPLICANT INFORMATION DISCLOSURE CITATION Matthew L. Albert, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) **December 11, 2001** OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.) SUSS, ET AL., "A SUBCLASS OF DENDRITIC CELLS KILLS CD4 T CELLS VIA FAS/FAS-LIGAND-INDUCED APOPTOSIS," J. EXP. MED., 183:1789-1796, APRIL 1996. SUTO, ET AL., "A MECHANISM FOR THE SPECIFIC IMMUNOGENICITY OF HEAT SHOCK PROTEIN-CHAPERONED PEPTIDES," SCIENCE, 269, 1585-1588, SEPTEMBER 15. 1995. SZABOLCS, ET AL., "EXPANSION OF IMMUNOSTIMULATORY DENDRITIC CELLS AMONG THE MYELOID PROGENY OF HUMAN CD34+ BONE MARROW PRECURSORS CULTURED WITH C-KIT LIGAND, GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR, AND TNF- $\alpha^{1,2,*}$ J. IMMUNOL., VOL. 154, PP. 5851-5861, 1995. TAYLOR, M.R., ET AL, "LACTADHERIN (FORMERLY BA46), A MEMBRANE-ASSOCIATED GLYCOPROTEIN EXPRESSED IN HUMAN MILK AND BREAST CARCINOMAS, PROMOTES ARG-GLY-ASP (RGD)-DEPENDENT CELL ADHESION," DNA CELL BIOL., 16:861-869, NOVEMBER 7, 1997. THORNBERRY, N.A., ET AL., "A NOVEL HETERODIMERIC CYCTEINE PROTEASE IS REQUIRED IN INTERLEUKIN-1B PROCESSING IN MONOCYTES," NATURE, 356, 768-774, APRIL 30, 1992. VAN DER BRUGGEN, P., ET AL. "A GENE ENCODING AN ANTIGEN RECOGNIZED BY CYTOLYTIC T LYMPHOCYTES ON A HUMAN MELANOMA," SCIENCE, 254:1643-1647, DECEMBER 13, 1991. VOLL, R.E., ET AL., "IMMUNOSUPPRESSIVE EFFECTS OF APOPTOTIC CELLS," NATURE, 390, 350-351, NOVEMBER 27, 1997. VREMEC, D., ET AL., "THE SURFACE PHENOTYPE OF DENDRITIC CELLS PURIFIED FROM MOUSE THYMUS AND SPLEEN: INVESTIGATION OF THE CD8 EXPRESSION BY A SUBPOPULATION OF DENDRITIC CELLS," J. EXP. MED., 176, 47-58, JULY 1992. WANG, ET AL., "HUMAN TUMOR ANTIGENS RECOGNIZED BY T LYMPHOCYTES: IMPLICATIONS FOR CANCER THERAPY," JOURNAL OF LEUKOCYTE BIOLOGY, VOL. 60, PP. 296-309, SEPTEMBER 1996. WATTS, C., "CAPTURE AND PROCESSING OF EXOGENOUS ANTIGENS FOR PRESENTATION ON MHC MOLECULES," ANNU. REV. IMMUNOL., 15, 821-850, 1997. WONG, B.R., ET AL., "TRANSCE (TUMOR NECROSIS-FACTOR (TNF)-RELATED

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